| L Number | Hits | Search Text | DB | Time stamp |
|---|---|---|---|---|
| - | 86 | 73/862.391.ccls. | USPAT | 2004/03/16 14:50 |
| - | 1 | 73/862$3.ccls. and (measure and (stress tension strain) and (hook hanger) and hydraulic).clm. | USPAT | 2001/04/19 13:00 |
| - | 3 | 73/862$3.ccls. and (measure and (stress tension strain) and (hook hanger handle) and hydraulic and gage) | USPAT | 2001/04/19 13:02 |
| - | 6 | 73/862$3.ccls. and (measure and (stress tension strain) and cable and hydraulic and gage) | USPAT | 2001/04/21 19:28 |
| - | 0 | 73/$6.ccls. and (measure and (stress tension strain) and cable and hydraulic and gage and hook and V near2 shape).clm. | USPAT | 2001/04/19 13:06 |
| - | 0 | 73/$6.ccls. and (measure and (stress tension strain) and cable and hydraulic and gage and hook and V near2 shape) | USPAT; EPO; JPO; DERWENT; IBM_TDB | 2001/04/19 13:06 |
| - | 0 | 73/$6.ccls. and (measure and (stress tension strain) and cable and hydraulic and gage ).clm. | USPAT | 2001/04/19 13:07 |
| - | 43 | 73/$6.ccls. and (measure and (stress tension strain) and cable and hydraulic and gage ) | USPAT; EPO; JPO; DERWENT; IBM_TDB | 2001/04/19 13:08 |
| - | 1 | 73/$6.ccls. and (measure and (stress tension strain) and cable and hydraulic and (gage gauge)).clm. | USPAT; EPO; JPO; DERWENT; IBM_TDB | 2001/04/19 13:09 |
| - | 137 | 73/$6.ccls. and (measure and (stress tension strain) and (cable line wire) and hydraulic and gage ) | USPAT; EPO; JPO; DERWENT; IBM_TDB | 2001/04/19 13:10 |
| - | 505 | 73/$6.ccls. and (measure and (stress tension strain) and (cable line wire) and hydraulic and (gage gauge)) | USPAT; EPO; JPO; DERWENT; IBM_TDB | 2001/04/19 13:10 |
| - | 4 | 73/$6.ccls. and (measure and (stress tension strain) and (cable line wire) and hydraulic and (gage gauge)).clm. | USPAT; EPO; JPO; DERWENT; IBM_TDB | 2001/04/19 13:14 |
| - | 0 | 73/144.ccls. | USPAT; EPO; JPO; DERWENT; IBM_TDB | 2001/04/19 13:12 |
| - | 5 | 3839908.pn. | USPAT; EPO; JPO; DERWENT; IBM_TDB | 2001/04/19 13:12 |
| - | 11 | (measure and (stress tension strain weigh) and (cable line wire) and hydraulic and (gage gauge)).clm. | USPAT; EPO; JPO; DERWENT; IBM_TDB | 2001/04/19 13:18 |
| - | 0 | (measure and (stress tension strain weigh) and (cable line wire) and (v near shape) and (gage gauge)).clm. | USPAT; EPO; JPO; DERWENT; IBM_TDB | 2001/04/19 13:18 |
| - | 0 | (measure and (stress tension strain weigh) and (cable line wire) and (v near4 shape) and (gage gauge)).clm. | USPAT; EPO; JPO; DERWENT; IBM_TDB | 2001/04/19 13:20 |
| - | 1 | (measure and (stress tension strain weigh) and (cable line wire) and (v near4 shape) ).clm. | USPAT; EPO; JPO; DERWENT; IBM_TDB | 2001/04/19 13:19 |

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| - | 80484 | (stress tension strain weigh) and (cable line wire).clm. | USPAT; EPO; JPO; DERWENT; IBM_TDB | 2002/07/02 09:36 |
|---|---|---|---|---|
| - | 10275 | ((stress tension strain weigh) and (cable line wire).clm.) and measure | USPAT; EPO; JPO; DERWENT; IBM_TDB | 2001/04/19 13:20 |
| - | 1025 | ((stress tension strain weigh) and (cable line wire).clm.) and measure.clm. | USPAT; EPO; JPO; DERWENT; IBM_TDB | 2001/04/19 13:20 |
| - | 122 | (((stress tension strain weigh) and (cable line wire).clm.) and measure.clm.) and (gage gauge).clm. | USPAT; EPO; JPO; DERWENT; IBM_TDB | 2001/04/19 13:21 |
| - | 11 | ((((stress tension strain weigh) and (cable line wire).clm.) and measure.clm.) and (gage gauge).clm.) and jack | USPAT; EPO; JPO; DERWENT; IBM_TDB | 2001/04/19 13:21 |
| - | 39113 | (stress tension strain weigh) and (cable  wire).clm. | USPAT; EPO; JPO; DERWENT; IBM_TDB | 2001/04/19 13:22 |
| - | 18 | ((stress tension strain weigh) and (cable  wire).clm.) and measure and jack and (gage gauge).clm. | USPAT; EPO; JPO; DERWENT; IBM_TDB | 2001/04/19 13:26 |
| - | 159546 | wire near stain naear gauge | USPAT; EPO; JPO; DERWENT; IBM_TDB | 2001/04/19 13:27 |
| - | 2 | wire near stain near gauge | USPAT; EPO; JPO; DERWENT; IBM_TDB | 2001/04/19 13:27 |
| - | 5 | (wire cord cable) near (stain force stress) near gauge | USPAT; EPO; JPO; DERWENT; IBM_TDB | 2001/04/19 13:38 |
| - | 146 | (wire cord cable) near4 (stain force stress) near4 gauge | USPAT; EPO; JPO; DERWENT; IBM_TDB | 2001/04/19 13:38 |
| - | 109420 | deflect(wire cord cable) near4 (stain force stress) near4 gauge | USPAT; EPO; JPO; DERWENT; IBM_TDB | 2001/04/19 13:59 |
| - | 21 | ((wire cord cable) near4 (stain force stress) near4 gauge) and (deflect deflection) | USPAT; EPO; JPO; DERWENT; IBM_TDB | 2001/04/19 13:57 |
| - | 9 | ((wire cord cable) near4 (stain force stress) near4 gauge) and (deflect deflection) and pull | USPAT; EPO; JPO; DERWENT; IBM_TDB | 2001/04/19 13:57 |
| - | 3 | deflect and(wire cord cable) near4 (stain force stress) near4 (gauge gage)and pull | USPAT; EPO; JPO; DERWENT; IBM_TDB | 2001/04/19 14:02 |

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|---|---|---|---|---|
| - | 856 | deflect and(wire cable) and (stain force stress) and (measure$4)and pull | USPAT; EPO; JPO; DERWENT; IBM_TDB | 2001/04/19 14:43 |
| - | 3 | deflect and(wire cable) near4 (stain force stress) near4 (measure$4)and pull | USPAT; EPO; JPO; DERWENT; IBM_TDB | 2001/04/19 14:03 |
| - | 16 | 73/862.39$.ccls. and pull and cable | USPAT | 2001/04/19 14:15 |
| - | 82 | 73/862.451.ccls. | USPAT | 2004/03/16 14:51 |
| - | 4 | 73/862.42.ccls. and pull and cable | USPAT | 2001/04/19 14:24 |
| - | 205 | deflect and(wire cable) and (stain force stress) and (measure$4)and pull and hydraulic | USPAT; EPO; JPO; DERWENT; IBM_TDB | 2001/04/19 14:44 |
| - | 38 | deflect and(wire cable) and (stain force stress) and (measure$4)and pull and hydraulic .clm. | USPAT; EPO; JPO; DERWENT; IBM_TDB | 2001/04/19 14:45 |
| - | 0 | (deflect and(wire cable) and (stain force stress) and (measure$4)and pull and hydraulic) .clm. | USPAT; EPO; JPO; DERWENT; IBM_TDB | 2001/04/19 14:46 |
| - | 1 | (deflect and(wire cable) and (stain force stress) and hydraulic) .clm. | USPAT; EPO; JPO; DERWENT; IBM_TDB | 2001/04/23 08:15 |
| - | 6 | 73/862.391.ccls. and hydraulic | USPAT | 2001/04/21 19:25 |
| - | 1 | 73/862.391.ccls. and (hydraulic).clm. | USPAT | 2001/04/21 19:25 |
| - | 0 | 73/862$3.ccls. and (measure and (stress tension strain) and cable and hydraulic and gage).clm. | USPAT | 2001/04/23 08:46 |
| - | 2 | 73/862$3.ccls. and (measure and (stress tension strain) and hydraulic and gage).clm. | USPAT | 2001/04/21 19:29 |
| - | 1 | 73/$6.ccls. and (measure and deflection and hydraulic and gage).clm. | USPAT | 2001/04/23 11:52 |
| - | 538 | (measure and deflection cable and hydraulic and gage).clm. | USPAT | 2001/04/21 19:38 |
| - | 4 | (measu$4 and deflect$4 and cable and hydraulic and (gauge gage)).clm. | USPAT | 2001/04/21 19:32 |
| - | 12 | (measu$4 and cable near4 deflect$4 and hydraulic and (gauge gage)) | USPAT | 2001/04/21 19:36 |
| - | 1 | (tensiometer and cable near4 deflect$4 and hydraulic and (gauge gage)).clm. | USPAT | 2001/04/23 11:51 |
| - | 535 | (measure and deflection cable and hydraulic near4 jack and gage).clm. | USPAT | 2001/04/21 19:39 |
| - | 535 | (measure and deflection cable and hydraulic near jack and gage).clm. | USPAT | 2001/04/21 19:39 |
| - | 42 | (tensio$4 and measure and deflection cable and hydraulic near jack and (gage gauge)).clm. | USPAT | 2001/04/21 19:50 |
| - | 3 | (tensio$4 and pull near4 test$4 and deflection cable and hydraulic near jack and (gage gauge)).clm. | USPAT | 2001/04/21 19:51 |
| - | 34346 | cable near4 (tension pull tes$4) | USPAT; EPO; JPO; DERWENT; IBM_TDB | 2001/04/23 08:21 |
| - | 3892 | cable near4 (tension pull tes$4).clm. | USPAT; EPO; JPO; DERWENT; IBM_TDB | 2001/04/23 08:23 |
| - | 1152 | tensiometer | USPAT | 2001/04/23 08:46 |
| - | 12 | (tensiometer and cable).clm. | USPAT | 2001/04/23 08:46 |
| - | 3 | ("4907458" "3839908" "4989450").pn. | USPAT | 2001/04/23 11:52 |
| - | 5 | proceq | USPAT | 2001/11/02 15:55 |
| - | 2 | wire near tension near meter | USPAT | 2001/11/02 15:56 |
| - | 373 | wire near tension and concrete | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2001/11/02 16:30 |

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|---|---|---|---|---|
| - | 68 | wire near tension and concrete and hydraulic | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2001/11/02 16:30 |
| - | 68 | (wire near tension) and concrete and hydraulic | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2001/11/02 16:50 |
| - | 25 | (wire near2 tension) and concrete and hydraulic and gauge | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2001/11/02 16:51 |
| - | 108 | 73/862.42.ccls. | USPAT | 2004/03/16 14:51 |
| - | 92 | 73/862.391.ccls. | USPAT | 2001/11/05 13:08 |
| - | 82 | 73/862.381.ccls. | USPAT | 2004/03/16 14:51 |
| - | 0 | 658118.URPN. | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2001/11/05 13:30 |
| - | 0 | 541850.URPN. | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2001/11/05 13:30 |
| - | 8 | ("2872808" \| "3679808" \| "3994162").PN. | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2001/11/05 13:40 |
| - | 1 | 5390550.URPN. | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2001/11/05 13:40 |
| - | 1 | 220668.URPN. | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2001/11/05 14:18 |
| - | 0 | 73/144.ccls. | USPAT | 2001/11/05 14:36 |
| - | 64 | 73/158.ccls. | USPAT | 2004/03/16 14:51 |
| - | 178 | 73/144 | USPAT | 2001/11/05 16:13 |
| - | 3 | 4374473.URPN. | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2001/11/05 14:39 |
| - | 1 | 4989450.URPN. | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2001/11/05 14:43 |
| - | 0 | D297818.URPN. | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2001/11/05 14:48 |

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|---|---|---|---|---|
| - | 29 | ("D087988" \| "D271669" \| "D275087" \| "1780141" \| "2013810" \| "3176510" \| "3410246" \| "3618379" \| "4163126" \| "4171640" \| "4534228").PN. | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2001/11/05 14:48 |
| - | 1 | 4135393.URPN. | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2001/11/05 14:56 |
| - | 17 | ("2245039" \| "2591724" \| "2723561" \| "3495454" \| "3512406").PN. | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2001/11/05 15:04 |
| - | 2 | 3879999.URPN. | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2001/11/05 15:04 |
| - | 13 | (tensiometer and (wire cable)).clm. | USPAT | 2001/11/05 16:15 |
| - | 5317 | ((measur$4 detect$4 determin$4 estimat$4 sens$4 meter$4) and (stress tension strain weigh) and (cable line wire)).clm. | USPAT; EPO; JPO; DERWENT; IBM_TDB | 2002/07/02 09:41 |
| - | 347 | (((measur$4 detect$4 determin$4 estimat$4 sens$4 meter$4) and (stress tension strain weigh) and (cable line wire)).clm.) and hydraul$4.clm. | USPAT; EPO; JPO; DERWENT; IBM_TDB | 2002/07/02 09:45 |
| - | 41 | ((((measur$4 detect$4 determin$4 estimat$4 sens$4 meter$4) and (stress tension strain weigh) and (cable line wire)).clm.) and hydraul$4.clm.) and ((measur$4 detect$4 determin$4 estimat$4 sens$4 meter$4) near4 (deflect$4 deviat$4 bend$4)) | USPAT; EPO; JPO; DERWENT; IBM_TDB | 2002/07/02 13:49 |
| - | 0 | 73/144.ccls. | USPAT; EPO; JPO; DERWENT; IBM_TDB | 2002/07/02 13:49 |
| - | 185 | 73/144 | USPAT; EPO; JPO; DERWENT; IBM_TDB | 2002/07/02 13:50 |
| - | 3 | ("3174334" "3653258").pn. | USPAT; EPO; JPO; DERWENT; IBM_TDB | 2002/07/02 13:51 |
| - | 3 | ("4333353" "5738097" "5406854").pn. | USPAT | 2002/07/03 13:09 |
| - | 5 | (hydrauli$4 near4 (jack brac$4 lever)) same ((wire cable strand rope rod) near4 (measur$4 test$4 meter$4 determin$4 sens$4 detect$4 estimat$4) near4 (deflect$4 displac$4 mov$4 bend$4)) | USPAT | 2003/03/27 13:13 |
| - | 12 | (hydrauli$4 near4 (jack brac$4 lever)) same ((wire cable strand rope rod) near4 (measur$4 test$4 meter$4 determin$4 sens$4 detect$4 estimat$4) near4 (deflect$4 force displac$4 mov$4 bend$4)) | USPAT | 2003/03/27 13:13 |
| - | 9 | (hydrauli$4 near4 (jack brac$4 lever)) same ((wire cable strand rope rod) near4 (measur$4 test$4 meter$4 determin$4 sens$4 detect$4 estimat$4) near4 (deflect$4 displac$4 mov$4 bend$4)) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2003/03/27 13:17 |
| - | 0 | equation near4 calcualt$4 near4 tension$4 near4 deflect$4 | USPAT | 2003/04/02 20:09 |
| - | 0 | equation near4 calcualt$4 near4 tension$4 | USPAT | 2003/04/02 20:10 |
| - | 146 | equation near4 calculat$4 near4 tension$4 | USPAT | 2003/04/02 20:10 |
| - | 6 | equation near4 calculat$4 near4 tension$4 near4 (deflect$4 bend$4) | USPAT | 2003/04/02 20:12 |
| - | 4 | (equ$5 near4 calculat$4 near4 tension$4 near4 (deflect$4 bend$4)) | USPAT | 2003/04/02 20:18 |
| - | 4 | (force near4 calculat$4 near4 tension$4 near4 (deflect$4 bend$4)) | USPAT | 2003/04/02 20:18 |

| - | 111 | 73/862.391.ccls. | USPAT | 2004/03/16 15:06 |
|---|-----|-------------------|-------|------------------|
| - | 92 | 73/862.451.ccls. | USPAT | 2004/03/16 14:53 |
| - | 110 | 73/862.42.ccls. | USPAT | 2004/03/16 16:51 |
| - | 109 | 73/862.381.ccls. | USPAT | 2004/03/16 14:51 |
| - | 68 | 73/158.ccls. | USPAT | 2004/03/16 14:52 |
| - | 86 | 73/862.454.ccls. | USPAT | 2004/03/16 14:53 |
| - | 31 | (73/862.391.ccls. 73/862.451.ccls. 73/862.42.ccls. 73/862.381.ccls. 73/158.ccls. 73/862.454.ccls. ) and ((tension$4 pull$4 stretch$4 draw$4 stress$4) near4 (deflect$4 bend$4 deformat$4 force load$4) near4 (wire cable rope)) | USPAT | 2004/03/16 15:29 |
| - | 304 | 73/$6.ccls. and ((tension$4 pull$4 stretch$4 draw$4 stress$4) near4 (deflect$4 bend$4 deformat$4 force load$4) near4 (wire cable rope)) | USPAT | 2004/03/16 15:30 |
| - | 33 | 73/862.46.ccls. | USPAT | 2004/03/16 16:51 |

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